

# Manhole Inspection Summary

Manhole # S13II\_010MH

Printed On: 6/17/2009

Page 1 of 4

**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **13II** Node: **010** Status: **Found**

Insp Date: **2/23/09 4:06 PM**

Incomplete Comments

Crew: **ADS1**  
Inspector: **ADS1**  
Firm: **ADS**

**Location** Address: **2801 DUKELAND ST**

Cross Street: **NORTH AVE**

**Manhole** Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover**

Shape: **Circular**

Diameter: **25.** (in.) Length: (in.) Dist A/B Grade: **0** (in.)  
**75**

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame**

Offset: **3** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment**

☒ Exists Material: **Brick and Concrete** ☐ Parged Height: **2** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel**

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel**

Material: **Brick**

☐ Parged

Shape: **Circular** Diameter: **40** (in.) Length: (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench**

☒ Exists Material: **Brick**

☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel**

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps**

Count: **10** Missing: **0** ☒ **Corroded**

**Surcharge**

☐ Evidence Of Surcharge

Depth: (ft.) ☐ Active Surcharge Present

Location View



Top View



Defect 2



FRAME OFFSET

Defect 1



CORRODED STEPS

## Manhole Inspection Summary

Manhole # S13II\_010MH

Printed On: 6/17/2009

Page 3 of 4

24 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow

Pipe In @ 3 O'Clock



corroded steps

Pipe Height: **21.6** (in.) Rod and Bar  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **17.03** (ft.) Flow Characteristics: **Slow**  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Broken**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

10 in. Circular Gravity Sewer  
Drop In @ 3 O'Clock

3 O'Clock Inflow



Pipe Height: **6** (in.) Rod and Bar  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **7.20** (ft.) Flow Characteristics: **Slow**  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Broken**

Drop: **Outside Direct**  
Angled: Reading: (ft.)  
Inv Depth: **16.97** (ft.)  
Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection

## Manhole Inspection Summary

Manhole # S13II\_010MH

Printed On: 6/17/2009

Page 4 of 4

24 in. Circular Gravity Sewer

6 O'Clock Inflow

Pipe In @ 6 O'Clock



Pipe Height: **19.2** (in.) Rod and Bar

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **17.13** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

12 in. Circular Gravity Sewer

9 O'Clock Inflow

Pipe In @ 9 O'Clock



Pipe Height: **8.4** (in.) Rod and Bar

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **7.42** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop In @ 9 O'Clock



Drop: **Outside Direct**

Angled: Reading: (ft.)

Inv Depth: **16.94** (ft.)

Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection